

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050081038"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:11
L2	3587	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:14
L3	544	713/180.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:14
L5	121	713/177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:15
L6	58	L2 and (group near signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:15
L7	31	L3 and (group near signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:15
L8	3	L5 and (group near signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:16

L9	4	L6 and (produc\$3 or creat\$3 or generat\$3)with individual with member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:17
L10	6	L3 and (produc\$3 or creat\$3 or generat\$3)with individual with member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:18
L11	11	L2 and (produc\$3 or creat\$3 or generat\$3)with individual with member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:18
L12	6	L3 and (produc\$3 or creat\$3 or generat\$3)with individual with member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:30
L13	17	(individual with member and signature and group with signature).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:31
L16	3	(checker and (group with signature) and encrypt\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:41
L17	126	(sign\$3 and (group with signature) and encrypt\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:41
L18	4	(sign\$3 and (individual with member) and (group with signature) and encrypt\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:42

L20	33	sebastien near canard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:44
L22	39	Jacques near Traore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:45
L23	55	David near Arditti	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:46
L25	13	L20 and group with signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:50
L26	13	L22 and group with signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:51
L28	18	L23 and signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:51
S1	97	group with signature near3 encrypt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:13
S3	1	group with signature near3 encrypt\$3 same smart with card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:18

S4	2404	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:40
S5	42	(integrat\$3 with personal with data) near3 (message or data or text)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:20
S7	177	S4 and group with signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:21
S8	2	S4 and group with signature near3 ((smart with card) or (ic with card) or (token))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:32
S9	466	encrypt\$3 with data near2 (smart with card or ic with card or token)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:33
S10	805	(encrypt\$3 or ciper or scrumble or format) with data near2 (smart with card or ic with card or token)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:34
S11	822	(encrypt\$3 or ciper or scrumble or format\$3) with data near2 (smart with card or ic with card or token)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:34
S12	17	S4 and(encrypt\$3 or ciper or scrumble or format\$3) with data near2 (smart with card or ic with card or token)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:23

S13	3	713/176.ccls.and (group with signature) near5 (hardware or ic with card or smart with card or token)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:49
S14	15	713/176.ccls.and (group with signature) same (hardware or ic with card or smart with card or token)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:42
S15	344	((produc\$3 or generat\$3 or creat\$3) with (message or data or text or information))near3 (sign \$3 and (ciper or encrypt \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:52
S17	7	S15 and group with signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 12:36
S18	90	S15 and group with signature or identity\$3 with escrow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 12:37
S19	7	S15 and (group with signature or identity\$3 with escrow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 12:37
S20	2	"6912659".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:23
S21	6	("5347579"   "5422953"   "5778071"   "5898779"   "6069647"   "6607136"). PN. OR ("6912659"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 14:23
S22	52	("4068089"   "4095046"   "4229817"   "4646305"   "4924516"   "5131025"   "5224166").PN. OR ("5778071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 14:27

S23	6	("5347579"   "5422953"   "5778071"   "5898779"   "6069647"   "6607136"). PN. OR ("6912659"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 14:43
S25	768	(group with signature) (smart with card or ic with card or token or hardware with electronic)(encrypt\$3 or ciper or scrumb1\$3 or encod\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 14:46
S26	282	"713"/\$.ccls.(group with signature)(smart with card or ic with card or token or hardware with electronic)(encrypt\$3 or ciper or scrumb1\$3 or encod\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 14:47
S27	85	S26 and 713/176.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 15:30
S29	57	S27 and ((produc\$2 or creat\$3 or generat\$3) with signature)near5 (message or data or text or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:53
S30	52	S29 and (smart with card or ic with card or token)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:55
S31	1	S29 and (smart with card or ic with card or token) near (encrypt\$3 and sign \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:56
S34	13	S26 and ((group with signature) near5 (encrypt \$3 or ciper or encode)) and ((id or identify\$3) and (random with number))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 15:11
S35	5	S27 and ((group with signature) near5 (encrypt \$3 or ciper or encode)) and ((id or identify\$3) and (random with number))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 15:03
S36	8	S27 and @pd< "20011212"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:18
S37	49	S26 and @pd< "20011212"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:18

S38	2	S37 and group near3 (produc\$3 or generat\$2 or creat\$3)with message with sign\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:26
S39	42	S26 and group near signature	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:26
S40	41	S39 and encrypt\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:26
S41	30	S40 and encrypt\$3 with (id or identify\$3 or data or information)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:27
S42	3	S41 and @pd<"20011212"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 17:11
S43	1	"6161183".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 20:56
S44	1	"20050081038"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 20:56
S45	3239	individual with member near group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:54
S46	0	((produc\$3 or generat\$3 or creat\$3)near encrypt\$3 with text)same individual with member near group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:56
S47	1	S45 and((produc\$3 or generat\$3 or creat\$3)near encrypt\$3 with text)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:56
S49	338	((encrypt\$3 or ciper or scrambl\$3) with (text or information or data)) same (personaliz\$3 with (data or information or identify\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 16:29
S50	19	S49 and individual with member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 16:30

S51	2	"20050081038"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 16:36
S52	15740	((individual or user)with key)same (encrypt\$3 with (text or information or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:52
S53	2950	((individual or user)near key)same (encrypt\$3 with (text or information or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:53
S54	1410	((individual or user)near key)same (encrypt\$3 near (text or information or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:53
S55	606	S54 and "713"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:54
S56	94	S55 and @pd<"20011027"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:54
S57	0	S56 and (produc\$3 or creat\$3 or generat\$3)near (personal\$4 with (data or info\$5))and (member or group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:56
S58	0	S56 and (produc\$3 or creat\$3 or generat\$3)with (personal\$4 with (data or info\$5))same (member or group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:57



S59	0	((id or identify\$3 or password)with member near key) same (encrypt \$3 with text)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 18:17
S60	0	((id or identify\$3 or password)near member) with key) same (encrypt \$3 with text)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 18:18
S61	0	group near signature same individual with member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 18:50
S62	106	group near signature same member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 18:50
S63	25	S62 and key near encrypt \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 18:50
S64	3059	713/176.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 20:22
S65	4	S64 and (identify\$3 near member) same signature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 20:23
S66	8	"713"/\$.ccls. and (identify \$3 near member) same signature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 20:23

S68	2	"380"/\$.ccls. and (identify \$3 near member) same signature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 20:24
S70	5	individual with member same encrypt\$3 with text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 17:46
S71	2	"20050081038"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 18:39
S72	75	"713"/\$.ccls.and group with signature and (individual with member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:55
S73	44	"380"/\$.ccls.and group with signature and (individual with member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:56
S74	27	"726"/\$.ccls.and group with signature and (individual with member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:56
S75	18	S72 and encrypt\$ with text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:56
S76	14	S73 and encrypt\$ with text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:57

S77	10	S74 and encrypt\$ with text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:57
S78	18	S75 and encrypt\$ with text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:58
S79	2	"20050081038"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 12:56
S80	2	"20070143610"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 13:00

**EAST Search History (I nterference)**

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